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28 Mar '03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application

YOSHII *et al.*

Application 09/554,186

Filed: May 9, 2000

For: BIOCHIP AND METHOD FOR USING THE SAME

Attorney Docket No. HIRA.0081



Art Unit 1643

Examiner Betty J. Forman

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TECH CENTER 1600/2900

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111**

Sir:

This is in response to the office action dated November 14, 2002 and the phone interview with the Examiner on March 12, 2003, in the above identified application, the period for response is set to expire on March 14, 2003, with a fee for a one-month extension enclosed herewith. Please amend the above identified application with the replacement paragraphs/sections/claims as follows:

**IN THE CLAIMS:**

Please substitute claims 1, 8, 18, 19, 21, 22, 26-28 with the following amended claims:

1. A biochip comprising:

a surface spotted with a plurality of biopolymers in a predetermined pattern of spot locations; and

a storage medium stored with information of the biopolymers, wherein the storage medium stores information, said information comprising at least one spot location, identity of the biopolymers spotted on said spot location, and an amount of the biopolymers spotted on said spot location.

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